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- (71) Applicant and
(72) Inventor: SCOTT, Kieran, Francis [NZ/AU]; Unit 3/4 Kent Street, Waverley, New South Wales 2024 (AU).
- (72) Inventors; and
(75) Inventors/Applicants (*for US only*): GRAHAM, Garry, George [AU/AU]; 1203/95 Brompton Road, Kensington, New South Wales 2033 (AU). DONG, Qihan [AU/AU]; 6/56 St Albans Street, Abbotsford, New South Wales 2046 (AU).
- (74) Agent: F B RICE & CO; 139 Rathdowne Street, Carlton, Victoria 3053 (AU).
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(54) Title: METHOD OF INHIBITING PROSTATE CANCER CELL PROLIFERATION

(57) Abstract: The present invention relates to a method of inhibiting or reducing the proliferation of prostate cancer cells, such as androgen independent prostate cancer (AIPC) cells, the method comprising administering to the cells a PLA₂ inhibitor. In one embodiment the PLA₂ inhibitor is a conformationally constrained molecule derived from a peptide consisting essentially of amino acid residues 70-74 of a human sPLA₂-IIA protein, or the equivalent residues in other sPLA₂ proteins.